

09/777,107
Art Unit 3736
Examiner Foreman

CLAIMS

1-20. (Previously Canceled)

21. (Currently Amended) A distributed biofeedback system for managing a biofeedback session, comprising:
- (a) ~~an input a primary~~ means for receiving data from a user;
 - (b) an output means for communicating feedback to the user;
 - (c) an input node connected to the input means for receiving data from the input means;
 - (d) a first-level data node connected to the input node for receiving and processing data received from the input node;
 - (e) a remote input node connected to the first-level data node for receiving data from the ~~first remote input node~~ ~~first-level data node~~ and further processing the data and preparation of the data for remote outputting;
 - (f) a remote feedback node having remote feedback inputs connected to the remote input means ~~node~~ for producing a remote feedback output responsive to the remote feedback inputs;
 - (g) a first-level feedback node having first-level feedback inputs connected to the first-level ~~input data node~~ and the remote feedback ~~output node~~ for producing a first-level feedback output responsive to the first-level feedback inputs;
 - (j) a primary feedback node having primary feedback inputs connected to the primary input node and the first-level feedback ~~output node~~ for producing a primary feedback output for controlling the output means.
22. (Previously Presented) The distributed biofeedback system for managing a biofeedback session as in claim 21, further comprising a local database for storing and retrieving data from a local node, a first-level input node, a first-level feedback node, and a primary feedback node.

09/777,107
Art Unit 3736
Examiner Foreman

23. (Original) The distributed biofeedback system for managing a biofeedback session as in claim 22, further comprising a remote database for storing and retrieving data from the remote input node and remote feedback node.

24. (Original) The distributed biofeedback system for managing a biofeedback session as in claim 23, further comprising remote output means connected to the remote feedback node for communicating data to a monitor at a remote location; and remote input means for receiving input from the monitor at the remote location.

25. (Currently Amended) The distributed biofeedback system for managing a biofeedback session as in claim 21, further comprising:

(a) a second remote input node connected to the remote input node for receiving data from the remote input node and further processing the data and preparation of the data for remote outputting;

(b) remote output means connected to the second remote ~~feedback~~ input node for communicating data to a monitor at a remote location;

(c) remote input means for receiving input from ~~the~~ a monitor at the remote location;

(d) a second remote feedback node having secondary remote feedback inputs connected to the remote input means and second remote input node for producing a second remote feedback output responsive to the secondary remote feedback inputs, the second remote feedback ~~output node~~ being connected to one of the inputs of the primary remote feedback node.

26. (Currently Amended) The distributed biofeedback system for managing a biofeedback session as in claim 25, wherein the primary remote input node is connected to a first-level input data node by the Internet and the remote feedback output node is connected to the first-level feedback node by the Internet.

27. (Original) The distributed biofeedback system for managing a biofeedback session as in claim 26, wherein the second remote node is connected to

09/777,107
Art Unit 3736
Examiner Foreman

the remote node by the Internet and the output of the second remote feedback node is connected to the input of the remote feedback node by the Internet.

28. (Currently Amended) The distributed biofeedback system for managing a biofeedback session as in claim 27, further comprising:

(a) a local database for storage and retrieval of data input into the primary input data node and the first-level data node, and data output from the primary feedback node and the first-level feedback node;

(b) a first remote database for storage and retrieval of data input into the remote data node, and data output from the remote feedback node;

(c) a second remote database for storage and retrieval of data input into the second remote input node, and data output from the second remote node.

29. (Original) The distributed biofeedback system for managing a biofeedback session as in claim 28, further comprising computer readable instructions on a computer readable medium having instructions for selecting and outputting data from the local database to the remote output means; and computer readable instructions for selecting and outputting data from the first remote database to the remote output means; and computer readable instructions for selecting and outputting data from the second remote database to the output means.

30. (Original) The distributed biofeedback system for managing a biofeedback session as in claim 29, further comprising computer readable instructions for controlling the output of the primary feedback node from the remote input means; computer readable instructions for controlling the output of the remote feedback node from the remote input means, and; computer readable instructions for controlling the output of the second remote feedback node from the remote input means.

31-36. (Canceled).